

Tetrahydrophthalic anhydride  
85-43-8 | DTXSID3026516

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 2.25

**Global applicability domain:** Inside

**Local applicability domain index:** 5.34e-01

**Confidence level:** 6.37e-01

## Nearest Neighbors from the Training Set

Image not found

2-Isopropyl-6-methyl-4-pyrimidone

**Measured:** 1.82

**Predicted:** 2.23

Image not found

4-Methylimidazolidine-2-thione

**Measured:** 10.0

**Predicted:** 4.59

Image not found

1,4-Dioxane

**Measured:** 5.01e-01

**Predicted:** 1.06

Image not found

4-Isobutylmorpholine

**Measured:** 1.78

**Predicted:** 2.69

Image not found

Paraldehyde

**Measured:** 3.02

**Predicted:** 2.77